

Amendments to the Specification

Please amend the title of the specification to read as follows:

"WRITING SERVO SECTORS TO A DISC DRIVE USING OFFSET HEADS USING
A DATA TRANSDUCER WITH OFFSET READ AND WRITE ELEMENTS"

Please amend the paragraph beginning at page 16, line 5 to read as follows:

"When the STW 160 (of FIG. 3) writes track specific servo system 204 to the second portion 212, both of FIG. 4, or any subsequent portion of the disc surface 106, fine position control is provided by the laser based measurement system 174 augmented by a correction signal in the form of a head position control signal 228. The head position control signal 228 is derived from head position control field 194 (of FIG. 4) written to the portion of the disc preceding the portion being written. That is, when head position control field 194 (of FIG. 4) is being written to second portion 212, the head position control field 194 (of FIG. 4) written to the first portion 210 is used as a basis for generating the head position control signal 228. The head position control signal 228 is data track 120 (of FIG. 4) dependent and selected from an open loop zero acceleration path table 230 (ZAP 230). The STW 160 (of FIG. 3) uses the laser loop of the laser based measurement system 174 to position the heads at correct track spacing increments while using the ZAP 230 table to augment the position control of the HAS 110 to increase "parallelism" between the tracks head position control fields 194 (of FIG. 4) of the data track 120 (of FIG. 4) being used to build the ZAP 230 and the head position control fields 194 (of FIG. 4) of the data track 120 (of FIG. 4) using the ZAP 230 for writing the head position control fields 194 to the data track 120 (of FIG. 4) being written."